



U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO: H0002237	SERIAL NO.: 10/068,273			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: ARAVIND PADMANABHAN, ET AL.				
(Use several sheets if necessary)				FILING DATE: February 7, 2002	GROUP: 1771			
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		AF						
		AG						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
HV	AH	Bertone, J., et al., <i>Phys. Rev. Lett.</i> 83, 300-303 (1999); "Thickness Dependence of the Optical Properties of Ordered Silica-Air and Air-Polymer Photonic Crystals".						✓
	AI	Blanco, A., et al., <i>Nature</i> 405, 437-440 (2000); "Large-Scale Synthesis of a Silicon Photonic Crystal With a Complete Three-Dimensional Bandgap Near 1.5 Micrometres".						✓
	AJ	Canham, L.T., <i>Appl. Phys. Lett.</i> 57 (1990), 1046-1048; "Silicon Quantum Wire Array Fabrication by Electro-Chemical and Chemical Dissolution of Wafers".						✓
	AK	Chomski, E., et al., <i>Chem. Vap. Dep.</i> 2, 8-13 (1996); "New Forms of Luminescent Silicon: Silicon-Silica Composite Mesostructures".						✓
	AL	Dag O., et al., <i>Adv. Mater.</i> 11, 474-480 (1999); "Photoluminescent Silicon Clusters in Oriented Hexagonal Mesoporous Silica Film".						✓
	AM	John, <i>Phys. Rev. Lett.</i> 58, 2486-2489 (1987); "Strong Localization of Photons in Certain Disordered Dielectric Superlattices".						✓
	AN	Lin, S.Y., et al., <i>IEEE J. Lightwave Technol.</i> 17, 1944-1947 (1999); "A Three-Dimensional Optical Photonic Crystal".						✓
	AO	Noda, S., et al., <i>IEEE J. Lightwave Technol.</i> 17, 1948-1955 (1999); "Alignment and Stacking of Semiconductor Photonic Bandgaps by Wafer-Fusion".						✓
	AP	Uhlir, Jr., A., <i>Bell System Tech. J.</i> 35, (1956), 333-347; "Electrolytic Shaping of Germanium and Silicon".						✓
HV	AQ	Yablonovitch, <i>Phys. Rev. Lett.</i> 58, 2059-2062 (1987) "Inhibited Spontaneous Emission in Solid-State Physics and Electronics".						✓
EXAMINER	Hai Vb			DATE CONSIDERED			11/01/03	
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								